

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF  
A PORTION OF THE NORTH BOUNDARY  
A PORTION OF THE SUBDIVISIONAL LINES  
THE SUBDIVISION OF SECTION 9  
IN

TOWNSHIP 8 SOUTH, RANGE 6 WEST,

OF THE SALT LAKE MERIDIAN  
IN THE STATE OF UTAH

EXECUTED BY

**Ronald K. Batty**  
**Cadastral Surveyor**

Under Special Instructions dated **September 2, 2014**, approved **September 2, 2014**, which provided for the surveys included under Group Number **1276**, and assignment instructions dated **September 2, 2014**.

Survey Commenced, **September 17, 2014**  
Survey Completed, **December 11, 2014**

# INDEX DIAGRAM

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## TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and the subdivision of section 9, in T. 8 S., R. 6 W., Salt Lake Meridian, Utah.

## HISTORY OF SURVEYS

Surveyed by		Retr. or Resurveyed by	
<b>SOUTH BOUNDARY</b>			
Portion	A.D. Ferron	1871	
Portion	A.J. Stewart	1872	
Portion		H.W. Miller & I. Hayes	1915
Portion		R. Gentry	1939
<b>EAST BOUNDARY</b>			
All	J. Bausman	1869	
All		R. Gentry & K. Vincent	1939
<b>WEST BOUNDARY</b>			
Portion	A.J. Stewart	1872	
Portion	Gorlinski & Gorlinski	1872	
All	H.W. Miller & I. Hayes	1915	H.W. Miller & I. Hayes 1915
<b>NORTH BOUNDARY</b>			
Portion	A.D. Ferron	1871	
Portion	A.J. Stookey	1899	A.J. Stookey 1899
Portion		H.W. Miller & I. Hayes	1915
Portion		R. Gentry	1939
Portion		G.B. Hatch	1966-67
<b>SUBDIVISION</b>			
Portion	A.D. Ferron	1871	
Portion	H.W. Miller & I. Hayes	1915	H.W. Miller & I. Hayes 1915
Portion		R. Gentry	1939

## TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 1276, dated September 2, 2014.

The direction of each line is with reference to the true meridian, determined by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards for the Positional Accuracy of Cadastral Surveys when using Global Navigation Satellite Systems (GNSS)*, dated February 23, 2009. Trimble model R8 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations, post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); P086 KENNECOTT1UT2005, SLCU SALT LAKE CITY, P113 KNOLLSWESTUT2006.

The geographic position of the corner of sections 9, 10, 15, and 16, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **40°07'42.988" N.**,  
Longitude: **112°30'58.234" W.**, N.A.D. 83 (2011, EPOCH: 2010.00),  
Network Accuracy = 0.200 meter at 95% confidence

The geographic position of the corner of sections 5, 6, 7, and 8, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **40°08'35.031" N.**,  
Longitude: **112°33'14.601" W.**, N.A.D. 83 (2011, EPOCH: 2010.00),  
Network Accuracy = 0.200 meter at 95% confidence

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

CHAINS

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Dependent Resurvey of a Portion of the North Boundary  
T. 8 S., R. 6 W., Salt Lake Meridian, Utah

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Reestablishment of the survey executed by A.D. Ferron in 1871 and  
resurveys executed by H.W. Miller and I. Hayes in 1915, and G.B.  
Hatch in 1966-67

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Beginning at the corner of sections 3, 4, 33, and 34, Tps. 7 and  
8 S., R. 6 W., monumented with an iron post, firmly set,  
projecting 2 inches above the ground, with the brass cap marked  
as described in the official record in the 1966-67 resurvey.

The corner is located in a fence intersection which extends west  
and northeast, on rolling ground, draining southeasterly.

**S. 89°48.9' W.**, between sections 4 and 33.

- 40.092** The 1/4 section corner of sections 4 and 33, monumented with an  
iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches  
above the ground, with the brass cap marked as described in the  
official record of the 1966 resurvey.

Set a steel fence post 1 foot north of the corner.

The corner is located on a west facing slope. A fence extending  
east-west is approximately 30 links south of the corner.

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Reestablishment of the survey executed by H.W. Miller and I.  
Hayes in 1915 and resurvey executed by G.B. Hatch in 1966-67

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**N. 89°59.2' W.**, beginning new measurement.

- 39.898** The corner of sections 4, 5, 32, and 33, monumented with an iron  
post, 2 1/2 inches diameter, firmly set, projecting 8 inches  
above the ground, with the brass cap marked as described in the  
official record of the 1966-67 resurvey, with steel fence post 1  
1/2 feet north of the corner.

The corner is located on a southeast facing slope.

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**N. 89°55.6' W.**, between sections 5 and 32.

- 39.848** The 1/4 section corner of section 32 only, monumented with an  
iron post, 2 inches diameter, firmly set, projecting 6 inches  
above a mound of stone, 3 foot base, 1 foot high, with the brass  
cap marked as described in the official record of the 1966-67  
resurvey.

The corner is located on a north facing slope.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

CHAINS

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N. 89°59.6' W., beginning a new measurement.

- 0.371 The 1/4 section corner of section 5 only, monumented with an iron post, 2 inches diameter, loosely set in a scattered mound of stone, with the brass cap marked as described in the 1966-67 resurvey.

Straighten corner and rebuild mound of stone around corner, 3 feet base, 2 1/2 feet high.

The corner is located on a north facing slope surrounded by dense juniper.

- 39.213 The corner of sections 31 and 32 only, monumented with an iron post, 2 inches diameter, in a mound of stone, 3 feet base, 1 1/2 feet high, with the brass cap marked

T7S R6W
S31
S6   S5
1966

As this corner is marked incorrectly, remove marks and remark the cap

T7S R6W
S31   S32
S5
2014
1966

From which

A cedar, 14 inches diameter, bears N. 70° E. , 23 links distant, with an open blaze and clear scribing.

A cedar, 18 inches diameter, bears N. 85° W., 12 links distant, with an open blaze and clear scribing.

The corner is located on a northwest facing slope.

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N. 89°37.1' W., between sections 5 and 31.

- 0.999 The closing corner of sections 5 and 6, monumented with an iron post, 2 inches diameter, in a mound of stone, 3 feet base, 1 foot high, with the brass cap marked

T7S R6W
S31   S32
S5
1966

As this corner is marked incorrectly, remove marks and remark the

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

## CHAINS

cap

T7S R6W  
S31  
S6 | S5  
2014  
1966

The corner is located on a northwest facing slope, on the west end of a triple post brace post.

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 8 S., R. 6 W., Salt Lake Meridian, Utah

Reestablishment of the surveys executed by A.D. Ferron in 1915 and H.W. Miller and I. Hayes in 1915, and resurveys executed by H.W. Miller and I. Hayes in 1915 and R. Gentry in 1939

From the corner of sections 9, 10, 15, and 16, monumented with an iron post, 2 inches diameter, firmly set, projecting 4 inches above the ground, with the brass cap marked as described in the 1939 resurvey.

The corner is located in dense sagebrush on rolling ground.

N. 0°08.7' W., between sections 9 and 10.

- 40.249 The 1/4 section corner of sections 9 and 10, monumented with an iron post, 1 inch diameter, firmly set, projecting 9 inches above the ground, with the aluminum cap marked as described in the 1915 resurvey, with a steel fence post set to the north of the corner.

The corner is located on the northwest corner of an open field.

N. 0°02.4' W., beginning new measurement.

- 40.285 The corner of sections 3, 4, 9, and 10, monumented with an iron post, 2 inches diameter, firmly set, projecting 2 inches above the ground, with the brass cap marked as described in the official record of the 1939 resurvey.

The corner is located in a fence extending north and south on flat ground.

N. 0°05.8' W., between sections 3 and 4.

- 40.232 The 1/4 section corner of sections 3 and 4, monumented with an iron post, 1 inch diameter, firmly set, projecting 14 inches above the ground, with the brass cap marked as described in the official record of the 1915 resurvey.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

CHAINS

The corner is located on rolling ground, which drains southerly, in a fence extending south and northeast.

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N. 0°07.2' W., beginning new measurement.

- 40.393** The corner of sections 3, 4, 33, and 34, on the north boundary of the township, hereinbefore described.

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From the corner of sections 9, 10, 15, and 16.

West, between sections 9 and 16.

- 19.987** Point for the E 1/16 section corner of sections 9 and 16.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, with magnet at base, 27 inches in the ground, with the brass cap marked

S9  
E1/16 ———  
S16  
2014

The corner is located on flat, open ground surrounded by dense sage.

- 39.974** The 1/4 section corner of sections 9 and 16, monumented with an iron post, 1 inch diameter, bent over, with cap marked as described in the official record of the 1915 resurvey, with the fragments of the original stone buried alongside the corner.

At corner point

Set a stainless steel post, 2 1/2 inches diameter, with magnet at base, 28 inches in the ground, with the brass cap marked

T8S R6W  
S9  
1/4 ———  
S16  
2014

Deposit fragments of the marked stone and original iron post alongside the corner.

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S. 89°47.4' W., beginning new measurement.

- 39.736** The corner of sections 8, 9, 16, and 17, monumented with a limestone, 13x6x6, loosely set, marked with 4 notches on the east and south edges, with an embedded mound of stone to the west.

At corner point



DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

CHAINS

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, with magnet at base, 27 inches in the ground, with the brass cap marked

T8S R6W	
S8	S9
S17	S16
2014	

Deposit the marked stone alongside the corner.

The corner is located in an open field, in an old burn scar.

N. 0°04.7' W., between sections 8 and 9.

- 40.021 The 1/4 section corner of section 8 only, monumented with the decayed remains of the original 1 inch post, in a scattered mound of stone, the upper 18 inches of iron post was found lying above ground nearby, with brass cap marked as described in the official record of the 1915 resurvey.

At corner point

Reset the remains of the post in center of mound and rebuild the mound, 3 feet base, 1 foot high, and mark 2014 on the cap.

From which

A cedar, 16 inches diameter, bears West, 1 link distance, with an open blaze and clear scribing.

- 40.324 The 1/4 section corner of section 9 only, monumented with the decayed remains of an iron post, in a scattered mound of stone, 4 feet base, 2 1/2 feet high.

At corner point

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, on solid rock, in a mound of stone, 4 feet base, 2 1/2 feet high, with the brass cap marked

T8S R6W	
1/4	
	S9
2014	

Deposit the remains of the original iron post at the base of steel post.

The corner is located on a steep eastern face of a draw draining southerly.

N. 0°00.6' W., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

CHAINS

- 39.807** The corner of sections 5 and 8 only, monumented with an iron post, firmly set, projecting 8 inches above the ground, with the brass cap marked as described in the official record of the 1915 survey.

From which

A juniper, 17 inches diameter, bears S.  $64^{\circ}30'$  W., 13 links distance, marked T8S R6W S8 BT on an open blaze.

A juniper, 8 inches diameter, bears N.  $58^{\circ}$  W., 23 links distance, marked T8S R6W S5 BT on an open blaze.

The corner is located on a northeast facing slope, surrounded by low juniper.

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N.  $0^{\circ}31.3'$  W., between sections 5 and 9.

- 0.604** The corner of sections 4 and 9 only, monumented with an iron post, firmly set, projecting 8 inches above the ground, with the brass cap marked as described in the official record of the 1915 survey.

From which

A juniper, 18 inches diameter, bears N.  $41^{\circ}30'$  E., 59 links distance, marked T8S R6W S4 BT on open blaze.

A juniper, 6 inches diameter, bears S.  $68^{\circ}30'$  E., 51 links distance, marked T8S R6W S9 BT on an open blaze.

The corner is located on a northeast facing slope, surrounded by low juniper.

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From the corner of sections 3, 4, 9, and 10.

N.  $89^{\circ}58.5'$  W., between sections 4 and 9.

- 20.116** Point for the E 1/16 section corner of sections 4 and 9.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, with magnet at base, 24 inches in the ground, with the brass cap marked

S4  
E 1/16 —————  
S9  
2014

The corner is located on open flat ground.

- 40.232** The 1/4 section corner of sections 4 and 9, monumented with an iron post, 1 inch diameter, firmly set, projecting 18 inches

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

CHAINS

above the ground, with the cap marked as described in the official record of the 1915 resurvey.

The corner is located on flat ground, surrounded by sparse sage and pinion.

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N. 89°56.8' W., beginning new measurement.

39.400 The corner of sections 4 and 9 only.

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N. 0°21.5' W., between sections 4 and 5.

39.275 The 1/4 section corner of section 5 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 26 inches above the ground, with a scattered mound of stone to the west, with the brass cap marked as described in the 1915 survey.

At corner point

Reset the iron post, 28 inches in the ground, and stamp 2014 on the cap, rebuild mound of stone to the west and set a steel fence post to the north of the corner.

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N. 0°31.3' W., beginning new measurement.

0.621 The 1/4 section corner of section 4 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 24 inches above the ground, in a scattered mound of stone, with the brass cap marked as described in the 1915 survey.

At corner point

Reset the iron post, 27 inches in the ground, and stamp 2014 on the cap, rebuild mound of stone to the east of the corner and set a steel fence post 1.5 feet north of the corner.

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N. 0°23.6' W., beginning new measurement.

40.558 The corner of sections 4, 5, 32, and 33 on the north boundary of the township, hereinbefore.

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From the corner of sections 8, 9, 16, and 17.

N. 89°57.6' W., between sections 8 and 17.

39.954 The 1/4 section corner of section 8 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with the brass cap marked as described in the official record of the 1915 resurvey.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

## CHAINS

The corner is located in an old burn scar on an easterly facing gentle slope.

- 40.291 The 1/4 section corner of section 17 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with the brass cap marked as described in the official record of the 1915 resurvey.

The corner is located in an old burn scar, on an easterly facing gentle slope.

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S. 89°47.6' W., beginning new measurement.

- 40.648 The corner of sections 7, 8, 17, and 18, monumented with an iron post, 2 inches diameter, firmly set, projecting 13 inches above the ground, with the brass cap marked as described in the official record of the 1915 survey.

The corner is located in an old burn scar, on an easterly facing slope.

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N. 0°02.3' E., between sections 7 and 8.

- 40.018 The 1/4 section corner of sections 7 and 8, monumented with an iron post, firmly set, projecting 12 inches above the ground, with the brass cap marked as described in the official record of the 1915 survey.

The corner is located on a steep northeasterly facing slope.

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N. 0°08.2' E., on new measurement.

- 40.074 The corner of sections 5, 6, 7, and 8, monumented with a limestone, 18x11x6, firmly set, projecting 10 inches above the ground, with 5 notches on the south and east edges.

At corner point

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, with magnet at base, 22 inches in the ground, in a collar of stone, 3 feet base, with the brass cap marked

T8S R6W	
S6	S5
S7	S8
2014	

Deposit the marked stone, inverted and alongside the corner.

The corner is located on gentle, southwest facing slope.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

## CHAINS

From the corner of sections 5 and 8 only.

S. 89°44.0' W., between sections 5 and 8.

- 39.941 The 1/4 section corner of sections 5 and 8, monumented with an iron post, 1 inch diameter, loosely set in a mound of stone, with the brass cap marked as described in the official resurvey of the 1915 survey.

Rebuild the mound of stone around the corner, 4 feet base, 1 foot high.

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N. 89°58.6' W., beginning new measurement.

- 40.810 The corner of sections 5, 6, 7, and 8.

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N. 0°07.8' E., between sections 5 and 6.

- 39.995 The 1/4 section corner of sections 5 and 6, monumented with an iron post, 1 inch diameter, firmly set, projecting 16 inches above the ground, with the brass cap marked as described in the official record of the 1915 survey.

Raise a mound of stone, 3 feet base, 16 inches high, around the iron post.

The corner is located on a southwest facing slope.

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N. 0°04.2' E., beginning new measurement.

- 41.295 The closing corner of sections 5 and 6, on the north boundary of the township, hereinbefore described.

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The Subdivision of Section 9  
T. 8 S., R. 6 W., Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 9 and 16.

N. 0°16.9' W., on the N-S centerline of section 9.

- 40.214 Point for the center 1/4 section corner of section 9, at the intersection of the E-W centerline.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, with magnet at base, 26 inches in the ground, with the brass cap marked

SUBDIVISION OF SECTION 9  
TOWNSHIP 8 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN

CHAINS

T8S R6W  
C1/4 S9  
2014

Set a steel fence post on the north side of the corner.

The corner is located on open flat ground. A graded dirt road is approximately 10 chains west of the corner.

**80.553** The 1/4 section corner of sections 4 and 9.

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From the 1/4 section corner of sections 9 and 10.

**S. 89°57.0' W.**, on the E-W centerline of section 9.

**20.033** Point for the center E 1/16 section corner of section 9.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, with magnet at base, 27 inches in the ground, with the brass cap marked

E 1/16  
C ——— C  
S19  
2014

Set a steel fence post on the north side of the corner.

The corner is located on open flat ground, surrounded by sagebrush and other shrubs.

**40.066** The center 1/4 section corner of section 9.

**79.654** The 1/4 section corner of section 9 only.

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From the center E 1/16 section corner of section 9.

**N. 0°09.7' W.**, on the N-S centerline of the NE 1/4 of section 9.

**40.312** The E 1/16 section corner of sections 4 and 9.

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From the E 1/16 section corner of sections 9 and 16.

**N. 0°12.8' W.**, on the N-S centerline of the SE 1/4 of section 9.

**40.231** The center E 1/16 section corner of section 9.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

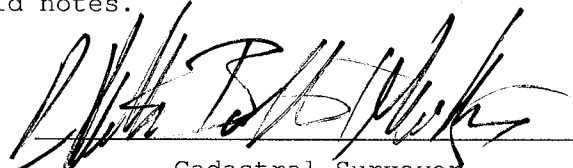
**FIELD ASSISTANTS**

Name	Capacity
Christopher J. May	Cadastral Surveyor
Matthew Gillins	Surveying Technician
Frazier Hansell	Surveying Technician

## CERTIFICATE OF SURVEY

I, **Ronald K. Batty, Cadastral Surveyor**, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of September 2, 2014, I have **dependently resurveyed a portion of the north boundary, a portion of the subdivisional lines, and the subdivision of section 9, in Township 8 South, Range 6 West**, of the **Salt Lake Meridian**, in the State of **Utah**, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

SEPT 28 2015  
Date


  
Cadastral Surveyor

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Salt Lake City, Utah

The foregoing field notes of the **dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and the subdivision of section 9 in Township 8 South, Range 6 West, Salt Lake Meridian, Utah**, executed by **Ronald K. Batty, Cadastral Surveyor**, having been critically examined and found correct, are hereby approved.

September 29, 2015  
Date

  
Chief Cadastral Surveyor for Utah